12/28/0

ese type a plus sign (+) inside this box +

Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Express Mail Label No.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	900			, ., .,					
Attorney Docket No.			41E	41EB-1061 Joseph L. Desormeaux, Jr.					
Fire	First Inventor								
Titl	le	METHOD AND SY	STEN	I FOR PRODUCT PLANNING	28				
Fx	Express Mail Label No.			EL319732080US	.¢.				

		,										
0.0 MOCO	APPLICATION ELE		on contants		ADDF	RESS TO:	Box Par	tent A	nmissione pplication DC 20231	r for	Patenta	
	chapter 600 concerning utility p		on coments.	1		CD-ROM o		<u> </u>			blo or	
1 1 1 1 1 1	nittal Form (e.g.,PTO/SB/1	•		7.	1 1			•		ge ta	DIE OI	
1 _ `	riginal, and a duplicate for fee					Computer I	-			٠. ٥.	hminaia	
See 37 CF			[ <del>-</del> ].	8.		leotide and/ oplicable, a			a Sequen	ж St	ibmissio	n
3. Specification	on [	Total Page:	s   17   ]		a. 🔲	Computer i	Readabl	e Fori	m (CRF)			
(Preferred ar	rangement set forth below)			1	b. Sp	ecification S	Seguenc	a liet	ing on:			
- 0	escriptive title of the Inver	ntion			υ. Ορ		•		-			
	ross References to Relate		ns			ı □ CD	-ROM of	r CD-I	R (2 copie	:s); o	r	
	tatement Regarding Fed s					ii. par	er					i
- R	teference to sequence listi rogram listing appendix				c. 🔲	Statement	s verifyir	ng ide	ntity of at	ove	copies	
	lackground of the Invention Brief Summary of the Inven				Α	CCOMPA	NYING	APF	LICATIO	ON F	ARTS	
- B	rief Description of the Dra		d)	┝			1.5	, ,				
- C	etailed Description			١٩.		Assignmen	it Papers	s (cov	er sneet a	k aoc	ument(s	5))
	laim(s)				_	37 CFR 3.7	73(b) Sta	ateme	nt			
- ₽	bstract of the Disclosure			10	· 🔲	(when then	e is an a	issign	ee) 📙 F	owe	r of Atto	rney
4. ⊠ Drawing(s)	(35 USC 113)	Total Sheet	11 1	11	. 🗆	English Tra	enslation	Doci	ıment <i>(if a</i>	applic	cable)	
Tr. D Diaming(o)	(33 333 7.5)	, , , , , , , , , , , , , , , , , , , ,			_	J			•	•	•	
5. Oath or De	claration	Total Page:	s]	12	. 🔲	Information Statement					s of IDS ons	,
a. □ <sub>Ne</sub>	ewly executed (original or o	сору)		13	. 🗆	Preliminary	/ Amend	lment				
b. □ Co	opy from a prior application or continuation/divisional w	1 (37 CFR 1. with Box 18 c	63(d)) ompleted)	14	. 🛛	Return Red (Should be				03)		
i. [	DELETION OF INVE	NTOR(S)	na inventor(s)	15	. 🔲	Certified C		-		nt(s)		
	named in the prior ap					Request a	nd Cortif	icatio	n under 3	5116	C 122	,
	1.63(d)(2) and 1.33(b	o).		146	. 🗆							
*				۱'۰	· 🗀	(b)(2)(B)(i)		ant m	ust attacr	TOTH	1710/5	D/35 01
						its equivale						
: # <b>!</b>				1					Certific			ation
Annierties	Data Chast Cos 27 CER	1 76		17	. 🖂				f Attorne			
6. Application	Data Sheet. See 37 CFR	1.76		''	· 🔼	Other j	dentific	ation	of inven	tors	only)	
			_									
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or										ment, or		
	ion Data Sheet under 37 0				•				·	•		
☐ Continuatio	n 🔲 Div	isional	☐ Continua	tion	-in-part	(CIP) of	prior ap	plicat	ion No.: _		/	
Prior application infor	mation.		Examiner:					Group	/Art Unit			
		: The entire d	isclosure of the prio	rapi	plication	n. from which	n an oath	or de	claration is	SUD	plied unc	der Box
5b, is considered a	OR DIVISIONAL APPS only part of the disclosure of the	accompanyin	g continuation or div	isio	nal appli	ication and i	s hereby	incor	orated by	refer	ence. Th	ne .
incorporation can o	nly be relied upon when a po	rtion has bee	n inadvertently omiti	tea r	rom tne	submitted a	pplicatio	n part	S.			
		19. C	ORRESPONDEN	CE A	ADDRE	SS						
Customer Num	ber or Bar Code Label	(Insert Custo	m No. or Attach bar co	ode I	abel her	e) or 🛭 C	orrespon	denc	e address	belo	iw .	
Name												
	Armstrong Teasdale	LLP										
Address	One Metropolitan Sq	., Suite 2600	)									
City	St. Louis		State Missouri				Z	ip Co	de 6	3102	2	
Country	US		Telephone (314)	621-	-5070		F	ax	(314) 62	1-50	85	
Name (Print/type) Patrick W. Rasche / Registration No. (Attor								orney	(Agent)	37	,916	
Signature	Data ho	Parta	0				Date	Ī	Decembe	r 27.	2000	

## CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: EL319732080US

Date of Mailing: December 27, 2000

I certify that the attached utility patent application of Joseph L. Desormeaux, Jr. et al., (Attorney Docket No. 41EB-1061) for METHOD AND SYSTEM FOR PRODUCT PLANNING including:

- Twelve (12) pages of specification; four (4) pages of claims; one (1) page of abstract
- Eleven (11) sheets of drawings
- Patent Application Transmittal (1 page)
- Fee Transmittal (in duplicate) (1 page)
- Declaration and Power of Attorney (2 pgs.) (for identification of inventors only)
- Certificate of Mailing Via Express Mail (1 page)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Patrick W. Rasche, Reg. No. 37,916

Jato W. Role

Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63102

314/621-5070

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

		Complete If Known						
FEE TRANSMIT	TAL	Application Number						
for FY 2001		Filing Date						
10111201		First Named Inventor	Joseph L. Desormeaux, Jr.					
Patent fees are subject to annual re	vision.	Group Art Unit						
		Examiner Name						
TOTAL AMOUNT OF PAYMENT (\$) 926.00		Attorney Docket Number	41EB-1061					

	METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)								
ſ	1. 🛛						3. ADDITIONAL FEES							
		Great any over payments to.				Large	Entity	Small	Entity					
	Deposit Account		84					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Des	cription	Fee Paid
	Number							105	130	205		Surcharge - late filing	•	1001414
	Deposit				· · · · · · · · · · · · · · · · · · ·			127	50	227	25	Surcharge-late provi	-	
	Account Name	t						139	130	139		Non-English specific	ation	
		⊠ Charge A						147	2520	147	2520	For filing a request for reexamination		
		_		16 and 1.11 mail entity				112	920*	112	920*	Requesting publication	on of SIR prior	
				and 1.17				113	1840*	113		Requesting publication	on of SIR after	
	2. 🔲	Payment E	nclosed	:				115	110	215	55	Extension for reply w	rithin first month	
Marie II		Check		dit Card	☐ Money Order	☐ Ot	ther	116	390	216	195	Extension for reply w Month	ithin second	
=			FI	EE CAL	CULATION			117	890	217		Extension for reply w	ithin third month	
Hank .	1. BA	SIC FILING F	EE		· · · · · · · · · · · · · · · · · · ·			118	1390	218		Extension for reply w month		
Jun	Large	Entity Sm	nall E	Entity				128	1890	228		Extension for reply w	ithin fifth month	
4	Fee	Fee Fe	e F	ee				119	310	219		Notice of Appeal		
73	Code	(\$) Co	de (	\$)	Fee Description	Fee F	Paid	120	310	220		Filing a brief in suppo		
٦	101	710 20	1 3	355 I	Jtility Filing Fee	\$	710.00	121 138	270 1510	221 138		Request for oral hea Petition to institute a	-	
.	106	320 20			Design Filing Fee			136	1310	100	1310	proceeding	public use	
٦	107	490 20			Plant Filing Fee			140	110	240	55	Petition to revive - u	navoidable	
	108	710 20			Reissue filing Fee	ļ		141	1240	241		Petition to revive - u	nintentional	
3	114	150 21	4	75 I	Provisional Filing Fee			142	1240	242		Utility issue fee (or re	eissue)	
27.0					SUBTOTAL (1	) <b>S</b>	710.00	143	440	243		Design issue fee		
						′ L		144	600	244		Plant issue fee		
=	2. EX	TRA CLAIM	FEES					122	130	122		Petitions to the Com		
-	Extra Fee From Claims Below Fee Paid							123 126	50 180	123 126		Petitions related to p applications Submission of Inform		
	Total Cla			20** 12	x \$18.00		6.00	581	40	581	40	Stmt Recording each pate		
1	Independent Claims 3 -3* x = = Multiple Dependant x = =											per property (times n properties)		
	-	Entity Small Fee Fee	Entity Fee					146	710	246		Filing a submission a rejection (37-CFR 1.	129(a))	
-	Code	(\$) Code	(\$)		Fee Description	n		149	710	249	355	For each additional is examined (37 CFR 1		
	103 102	18 203 80 202	9 40		excess of 20 ent claims in excess o	f3		179	710	279	355	Request for Continue (RCE)		
I		270 204	135		ependent claim, if not			169	900	169		Request for expedite		
-	109 110	80 209 18 210	40 9		independent claims	•	•	Other	ee (spe	outs.c)		of a design application	on	
-	110	10 210	9	original pa	claims in excess of 2 atent	o and ove	er .	Other	ee (spe	City)			l	
	SUBTOTAL (2) \$216.00  **or number previously paid, if greater, For Reissues, see above													
							*Reduc	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)						
	SUBMITTED BY  Name (Print/Type) Patrick W. Rasche Registrat (Attorney											Con	nplete (if applica	ble)
												Telephone	(314) 621-5070	
Signature Vator W Mule							Date					December 27, 2000		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.